



Used in Lieu of PTO/SB/08A/B
(Based on PTO 04-07 version)

| | | | | | |
|--|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 1 | of | 11 | Attorney Docket Number | SU-7073-L |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA* | US-6,037,318 | 03-14-2000 | Na et al. | |
| | AB* | US-2,184,886 | 12-26-1939 | Muskat, et al. | |
| | AC* | US-2,443,429 | 06-15-1948 | Marks | |
| | AD* | US-2,580,808 | 01-01-1952 | Marks, et al. | |
| | AE* | US-2,662,855 | 12-12-1953 | Kamlett | |
| | AF* | US-2,779,764 | 01-29-1957 | Paterson | |
| | AG* | US-2,815,311 | 12-03-1957 | Ellis et al. | |
| | AH* | US-2,913,460 | 11-17-1959 | Brown, et al. | |
| | AI* | US-2,929,816 | 02-22-1960 | Chamberlain | |
| | AJ* | US-2,971,959 | 02-14-1961 | Waugh, et al. | |
| | AK* | US-3,147,254 | 09-01-1964 | Paterson | |
| | AL* | US-3,147,259 | 09-01-1964 | Paterson | |
| | AM* | US-3,152,073 | 10-06-1964 | Morton | |
| | AN* | US-3,170,883 | 02-23-1965 | Owen et al. | |
| | AO* | US-3,222,276 | 12-07-1965 | Belohlav et al. | |
| | AP* | US-3,308,062 | 03-07-1967 | Gunther | |
| | AQ* | US-3,328,294 | 06-27-1967 | Self et al. | |
| | AR* | US-3,412,021 | 11-19-1968 | Paterson | |
| | AS* | US-3,429,668 | 02-25-1969 | Gaska, et al. | |
| | AT* | US-3,519,569 | 07-07-1970 | Diaz | |
| | AU* | US-3,558,503 | 01-26-1971 | Goodenough et al. | |
| | AV* | US-3,589,859 | 06-29-1971 | Foroulis | |
| | AW* | US-3,711,246 | 01-16-1973 | Foroulis | |
| | AX* | US-3,767,586 | 10-23-1973 | Rutkiewicz | |
| | AY* | US-3,749,672 | 07-31-1973 | Golton et al. | |
| | AZ* | US-3,850,833 | 11-26-1974 | Koceich et al. | |
| | AA1* | US-4,032,460 | 06-28-1977 | Zilch et al. | |
| | AB1* | US-4,235,599 | 11-25-1980 | Davis et al. | |
| | AC1* | US-4,237,090 | 12-02-1980 | DeMonbrun et al. | |
| | AD1* | US-4,295,932 | 10-20-1981 | Pocius | |
| | AE1* | US-4,297,224 | 10-27-1981 | Macchiarolo et al. | |
| | AF1* | US-4,392,799 | 07-12-1983 | Shikano et al. | |
| | AG1* | US-4,427,435 | 01-24-1984 | Lorenz et al. | |
| | AH1* | US-4,451,376 | 05-29-1984 | Sharp | |
| | AI1* | US-4,465,598 | 08-14-1984 | Darlington et al. | |
| | AJ1* | US-4,476,930 | 10-16-1984 | Watanabe | |
| | AK1* | US-4,490,308 | 12-25-1984 | Fong et al. | |
| | AL1* | US-4,491,507 | 01-01-1985 | Herklotz et al. | |
| | AM1* | US-4,539,071 | 09-03-1985 | Clifford et al. | |
| | AN1* | US-4,546,156 | 10-08-1985 | Fong et al. | |
| | AO1* | US-4,557,926 | 12-10-1985 | Nelson et al. | |
| | AP1* | US-4,566,973 | 01-28-1986 | Masler, III et al. | |
| | AQ1* | US-4,595,517 | 06-17-1986 | Abadi | |
| | AR1* | US-4,604,431 | 08-05-1986 | Fong et al. | |
| | AS1* | US-4,642,194 | 02-10-1987 | Johnson | |
| | AT1* | US-4,643,835 | 02-17-1987 | Koeplin-Gall et al. | |

| | | | |
|-----------------------|--|--------------------|--|
| Examiner Signature | | Date Considered | |
|-----------------------|--|--------------------|--|

563906

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete If Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 2 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | |
|------|--------------|------------|--------------------|
| AU1* | US-4,661,503 | 04-28-1987 | Martin et al. |
| AV1* | US-4,680,339 | 07-14-1987 | Fong |
| AW1* | US-4,703,092 | 10-27-1987 | Fong |
| AX1* | US-4,711,724 | 12-08-1987 | Johnson |
| AY1* | US-4,752,443 | 06-21-1988 | Hoots et al. |
| AZ1* | US-4,759,852 | 07-26-1988 | Trulear |
| AA2* | US-4,762,894 | 08-09-1988 | Fong et al. |
| AB2* | US-4,777,219 | 10-11-1988 | Fong |
| AC2* | US-4,801,388 | 01-31-1989 | Fong et al. |
| AD2* | US-4,802,990 | 02-07-1989 | Inskeep, Jr. |
| AE2* | US-4,822,513 | 04-18-1989 | Corby et al. |
| AF2* | US-4,846,979 | 07-11-1989 | Hamilton |
| AG2* | US-4,872,999 | 10-10-1989 | Schild et al. |
| AH2* | US-4,883,600 | 11-28-1989 | MacDonald et al. |
| AI2* | US-4,886,915 | 12-12-1989 | Favstritsky |
| AJ2* | US-4,898,686 | 02-06-1990 | Johnson et al. |
| AK2* | US-4,906,651 | 03-06-1990 | Hsu |
| AL2* | US-4,923,634 | 05-08-1990 | Hoots et al. |
| AM2* | US-4,929,424 | 05-29-1990 | Meier et al. |
| AN2* | US-4,929,425 | 05-29-1990 | Hoots et al. |
| AO2* | US-4,966,716 | 10-30-1990 | Favstritsky et al. |
| AP2* | US-4,992,209 | 02-12-1991 | Smyk et al. |
| AQ2* | US-4,995,987 | 02-26-1991 | Whitekettle et al. |
| AR2* | US-5,034,155 | 07-23-1991 | Soeder et al. |
| AS2* | US-5,035,806 | 07-30-1991 | Fong et al. |
| AT2* | US-5,047,164 | 09-10-1991 | Corby et al. |
| AU2* | US-5,055,285 | 10-08-1991 | Duncan et al. |
| AV2* | US-5,118,426 | 06-02-1992 | Duncan et al. |
| AW2* | US-5,120,452 | 06-09-1992 | Ness et al. |
| AX2* | US-5,120,797 | 06-09-1992 | Fong et al. |
| AY2* | US-5,130,033 | 07-14-1992 | Thornhill et al. |
| AZ2* | US-5,141,652 | 08-25-1992 | Moore, Jr. et al. |
| AA3* | US-5,179,173 | 01-12-1993 | Fong et al. |
| AB3* | US-5,192,459 | 03-09-1993 | Tell et al. |
| AC3* | US-5,194,238 | 03-16-1993 | Duncan et al. |
| AD3* | US-5,196,126 | 03-23-1993 | O'Dowd et al. |
| AE3* | US-5,202,047 | 04-13-1993 | Corby et al. |
| AF3* | US-5,209,934 | 05-11-1993 | Egis, Jr. et al. |
| AG3* | US-5,259,985 | 11-09-1993 | Nakanishi et al. |
| AH3* | US-5,264,136 | 11-23-1993 | Howarth et al. |
| AI3* | US-5,389,384 | 02-14-1995 | Jooste et al. |
| AJ3* | US-5,414,652 | 05-09-1995 | Mieda et al. |
| AK3* | US-5,424,032 | 06-13-1995 | Christensen et al. |
| AL3* | US-5,429,723 | 07-04-1995 | Atkinson et al. |
| AM3* | US-5,443,849 | 08-22-1995 | Corby et al. |
| AN3* | US-5,460,833 | 10-24-1995 | Andrews et al. |
| AO3* | US-5,464,636 | 11-07-1995 | Hight et al. |
| AP3* | US-5,525,241 | 06-11-1996 | Clavin et al. |
| AQ3* | US-5,527,547 | 06-18-1996 | Hight et al. |
| AR3* | US-5,589,106 | 12-31-1996 | Shim et al. |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 3 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | | | |
|--|------|-----------------|------------|-------------------|--|
| | AS3* | US-5,607,619 | 03-04-1997 | Dadgar et al. | |
| | AT3* | US-5,679,239 | 10-21-1997 | Blum et al. | |
| | AU3* | US-5,683,654 | 11-04-1997 | Dallmier et al. | |
| | AV3* | US-5,688,515 | 11-18-1997 | Kuechler et al. | |
| | AW3* | US-5,795,487 | 08-18-1998 | Dallmier et al. | |
| | AX3* | US-5,900,512 | 05-04-1999 | Elnagar et al. | |
| | AY3* | US-5,922,745 | 07-13-1999 | McCarthy et al. | |
| | AZ3* | US-5,942,126 | 08-24-1999 | Dallmier et al. | |
| | AA4* | US-6,007,726 | 12-28-1999 | Yang et al. | |
| | AB4* | US-6,015,782 | 01-18-2000 | Petri et al. | |
| | AC4* | US-1,995,639 | 03-26-1935 | Henderson | |
| | AD4* | US-6,068,861 | 05-30-2000 | Moore, Jr. et al. | |
| | AE4* | US-6,069,142 | 05-30-2000 | Gaffney et al. | |
| | AF4* | US-6,110,387 | 08-29-2000 | Choudhury et al. | |
| | AG4* | US-6,123,870 | 09-26-2000 | Yang et al. | |
| | AH4* | US-6,136,205 | 10-24-2000 | Dallmier et al. | |
| | AI4* | US-6,156,229 | 12-05-2000 | Yang et al. | |
| | AJ4* | US-6,270,722 | 08-07-2001 | Yang et al. | |
| | AK4* | US-6,287,473 | 09-11-2001 | Yang et al. | |
| | AL4* | US-6,306,441 | 10-23-2001 | Moore, Jr. et al. | |
| | AM4* | US-6,322,749 | 11-27-2001 | McCarthy et al. | |
| | AN4* | US-6,352,725 | 03-05-2002 | Torres et al. | |
| | AO4* | US-6,375,991 | 04-23-2002 | Moore, Jr. | |
| | AP4* | US-6,419,879 | 07-16-2002 | Cooper et al. | |
| | AQ4* | US-6,423,267 | 07-23-2002 | Yang et al. | |
| | AR4* | US-6,478,972 | 11-12-2002 | Shim et al. | |
| | AS4* | US-6,533,958-A1 | 03-18-2003 | Shim et al. | |
| | AT4* | US-6,652,889-A1 | 11-25-2003 | Moore, Jr. et al. | |
| | AU4* | US-6,660,307-A1 | 12-09-2003 | Zolotarsky et al. | |
| | AV4* | US-6,740,253-A1 | 05-25-2004 | Vohra et al. | |
| | AW4* | US-6,669,904 | 12-30-2003 | Yang et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|-----------------------|---|--------------------------------|---|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear | T ² |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | BA | GB-644 | 01-22-1910 | Peter | | ✓ |
| | BB | GB-365558 | 01-14-1932 | Geoffrey Robert St John et al. | | ✓ |
| | BC | GB-526952 | 09-30-1940 | Alfred Romwalter et al. | | ✓ |
| | BD | GB-763383 | 12-12-1956 | Heinz Wallrath | | ✓ |
| | BE | GB-1355359 | 06-05-1974 | Diversey Ltd | | ✓ |
| | BF | WO-00/34186 | 06-15-2000 | Stellar Technology Company | | ✓ |
| | BG | WO-90/15780 | 12-27-1990 | Univ Houston | | ✓ |
| | BH | WO-97/20546 | 06-12-1997 | Procter & Gamble | | ✓ |
| | BI | WO-97/20909 | 06-12-1997 | Procter & Gamble | | ✓ |
| | BJ | WO-97/34827 | 09-25-1997 | Nalco Chemical Co | | ✓ |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete If Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 4 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | | | | |
|--|----|-----------------|------------|---------------------------|--|---|
| | BK | WO-97/43392 | 11-20-1997 | Procter & Gamble | | ✓ |
| | BL | WO-98/15609 | 04-16-1998 | Procter & Gamble | | ✓ |
| | BM | WO-99/06320 | 02-11-1999 | Nalco Chemical Co | | ✓ |
| | BN | WO-99/32596 | 07-01-1999 | Johnson & Son Inc S C | | ✓ |
| | BO | WO-99/55627 | 11-04-1999 | Nalco Chemical Co | | ✓ |
| | BP | WO-89/10696 | 11-16-1989 | Great Lakes Chemical Corp | | ✓ |
| | BQ | WO-96/14092-A1 | 05-17-1996 | Grace W R & Co | | ✓ |
| | BR | WO-96/30562 | 10-03-1996 | Electrocatalytic Inc | | ✓ |
| | BS | GB-763383 | 12-12-1956 | Heinz Wallrath | | ✓ |
| | BT | GB-2302687 | 01-29-1997 | Memtec Ltd | | ✓ |
| | BU | WO-99/62339 | 12-09-1999 | Albermarle Corp | | ✓ |
| | BV | WO-00/58532 | 10-05-2000 | Nalco Chemical Co | | ✓ |
| | BW | WO-03/093171-A1 | 11-13-2003 | Bromine Compounds Ltd | | ✓ |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|---|--|----------------|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | T ² |
| | CA | W. Büchner et al., <i>Industrial Inorganic Chemistry</i> , p. 180 (1989) | | |
| | CB | M.W. Lister, Decomposition of Sodium Hypochlorite: The Uncatalyzed Reaction, pp. 465, 473-76, and 478 (1956) | | |
| | CC | F.A. Cotton et al., <i>Advanced Inorganic Chemistry</i> , p. 566 (1999) | | |
| | CD | J.F. Mills, <i>The Chemistry of Bromine Chloride in Waste Water Disinfection</i> , Paper Presented to the American Chemical Society Division of Water, Air, and Waste Chemicals (Aug. 1973) | | |
| | CE | Dow Chemical Company, Dow BrCl Newsletter (Inorganic Chemicals Dept.) (Jul. 1979) | | |
| | CF | J.F. Mills et al., <i>Bromine Chloride: An Alternative to Bromine</i> , Ind. Eng. Chem. Prod. Res. Develop., vol. 12, no. 3 pp. 160-165 (1973) | | |
| | CG | Z.E. Jolles, <i>Bromine and its Compounds</i> , pp. 68, 364, 365 (1966) | | |
| | CH | Z.E. Jolles, <i>Bromine and its Compounds</i> , p. 30 (1966) | | |
| | CI | Clare, A.S., "Marine Natural Product Antifoulants: Status and Potential," <i>Biofouling</i> (1996) 9: 211-229 | | |
| | CJ | S. Tsukamoto, et al., "Ceratinamides A and B: New Antifouling Dibromotyrosine Derivatives from the Marine Sponge <i>Pseudoceratina purpurea</i> ," <i>Tetrahedron</i> (1996) 52: 8181-8186 | | |
| | CK | W. Miki, K. Kon-ya, and S. Mizobuchi, "Biofouling and Marine Biotechnology: New Antifoulants from Marine Invertebrates," <i>Journal of Marine Biotechnology</i> (1996) 4: 117-120 | | |
| | CL | H. Genthe, "The Incredible Sponge," <i>Smithsonian</i> (August 1998) 29: 50-58 | | |
| | CM | M. Givskov, et al., "Eukaryotic Interference with Homoserine Lactone-Mediated Prokaryotic Signaling," <i>Journal of Bacteriology</i> (1996) 178: 6618-6622 | | |
| | CN | F.W. Tanner and G. Pitner, "Germicidal Action of Bromine," <i>Proceedings of the Society for Experimental Biology and Medicine</i> (1939) 40: 143-145 | | |
| | CO | T. Kristoffersen and I.A. Gould, "Effect of Sodium Bromide on the Bactericidal Effectiveness of | | |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 5 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | |
|-----|--|---|--|
| | | Hypochlorite Sanitizers of High Alkalinity," Journal of Dairy Science (1958) 41: 950-955 | |
| CP | | "Legionellosis Guideline: Best Practices for Control of Legionella," (Houston, TX: Cooling Tower Institute, February 2000), 8 pages | |
| CQ | | W.A. Brungs, "Effects of Residual Chlorine on Aquatic Life," Journal of the Water Pollution Control Federation (1973) 45: 2180-2193 | |
| CR | | D. Vanderpool, M. Killoran, and R. Sergent, "Improving the Corrosion Inhibitor Efficiency of Tolytriazole in the Presence of Chlorine and Bromine," paper 157 (Corrosion 87, San Francisco, CA, 1987), ppg 157/1-157/9 | |
| CS | | B.R. Sook, T.F. Ling, and A.D. Harrison "A New Thixotropic Form of Bromochlorodimethylhydantoin: A Case Study," paper 03715 (Corrosion 2003, Houston, TX: NACE International, 2003), ppg 1-16 | |
| CT | | D. Ren, J.J. Sims, and T.K. Wood, "Inhibition of Biofilm Formation and Swarming of <i>Bacillus subtilis</i> by (5Z)-4-Bromo-5-(Bromomethylene)-3-Butyl-2(5H)-Furanone," Letters in Applied Microbiology (2002) 34: 293-299 | |
| CU | | J.A. McCarthy, Journal of the New England Water Works Association (1944) 58: 55-68 | |
| CV | | G.U. Houghton, "The Bromine Content of Underground Waters. Part II. Observations on the Chlorination of Water Containing Free Ammonia and Naturally Occuring Bromide", Journal of the Society of the Chemical Industry (1946) 65: 324-328 | |
| CW | | M.E. Weeks, "The Discovery of the Elements: XVII. The Halogen Family," Journal of Chemical Education (1932) 9: 1915-1939 | |
| CX | | A.J. Balard, <i>Annales de Chemie et de Physique</i> (1826), vol 32, ppg 371-372 | |
| CY | | H.S. Rzepa, "Elemental and Molecular Heritage: An Internet-Based Display," <i>Molecules</i> (1998) 3: 94-99 | |
| CZ | | B. Grinbaum and M. Friedman, "Bromine," in <i>Kirk-Othmer Encyclopedia of Chemical Technology</i> 4th Ed. (New York, NY: John Wiley and Sons, Inc. 2001), vol 4, ppg 548-549 | |
| CA1 | | F. Yaron, "Bromine Manufacture: Technology and Economic Aspects," in <i>"Bromine and Its Compounds,"</i> Z.E. Jolles, ed., pp 3-11, and 41 (New York, NY: Academic Press, 1966) | |
| CB1 | | "Bromine Brine," Arkansas Geological Commission, web address www.state.ar.us/agc/bromine.htm , 1 page | |
| CC1 | | R. D. Bartholomew, "Bromine-based Biocides for Cooling Water Systems: A Literature Review," Paper IWC 98-74 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 1998), 30 pages | |
| CD1 | | T.D. Beckwith and J.R. Moser, Journal of the American Water Works Association (1933) 25: 367-374 | |
| CE1 | | D.R. Wood and E.T. Illing, <i>Analyst</i> (1930), Royal Society of Chemistry, The Analyst, 55: 125-126 | |
| CF1 | | O. Wyss and R.J. Stockton, "The Germicidal Action of Bromine," <i>Arch. Biochem.</i> (1947) 12:267-271 | |
| CG1 | | E.A. Shilov and J. N. Gladchikova, "On the Calculation of the Dissociation Constants of Hypohalogenous Acids from Kinetic Data," <i>Journal of the American Chemical Society</i> (1938) 60: 490-491 | |
| CH1 | | G.M. Fair, et al., "The Behavior of Chlorine as a Water Disinfectant," <i>Journal of the American Water Works Association</i> (1948) 40: 1051-1061 | |
| CI1 | | E.K. Rideal and U.R. Evans, "The Effect of Alkalinity on the Use of Hypochlorites," <i>Journal of the Society of the Chemical Industry</i> (1921) 40: 64R-66R | |
| CJ1 | | C.K. Johns, "Germicidal Power of Sodium Hypochlorite," <i>Industrial and Engineering Chemistry</i> (1934) 26: 787-788 | |
| CK1 | | G.R. Dychala, "Chlorine and Chlorine Compounds" in <i>Disinfection, Sterilization, and Preservation</i> 4th Ed., S.S. Block, ed., pp. 137-138 and 149-51, (Philadelphia, PA: Lea & | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 6 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | |
|-----|--|--|
| | Febiger, 1991) | |
| CL1 | H. Farkas-Himsley, "Killing of Chlorine-Resistant Bacteria by Chlorine-Bromine Solutions," <i>Applied Microbiology</i> (1964) 12: 1-6 | |
| CM1 | P.W. Kabler, "Relative Resistance of Coliform Organisms and Enteric Pathogens in the Disinfection of Water with Chlorine," <i>J. American Water Works Association</i> (1951) 43: 553-560 | |
| CN1 | "Legionella 2003: An Update and Statement by the Association of Water Technologies (AWT)," (McLean, VA: Association of Water Technologies, 2003). ppg 1-33 | |
| CO1 | "Control of Legionella in Cooling Towers: Summary Guidelines," (Madison, WI: Wisconsin Division of Health, August 1987), 28 pages | |
| CP1 | "Chlorination," <i>Betz Handbook of Industrial Water Conditioning</i> , Seventh Edition, pp 24-29 (Trevese, PA: Betz Laboratories, Inc., 1976) | |
| CQ1 | "Minimizing the Risk of Legionellosis Associated with Building Water Systems," <i>ASHRAE Guideline 12-2000</i> (Atlanta, GA: ASHRAE, 2000) 19 pages | |
| CR1 | A. Smith, et al., "Bromine vs. Gaseous Chlorine: A Comprehensive Review of Case Histories," paper 637 (<i>Corrosion</i> 93, NACE Annual Conference and Corrosion Show, 1993), ppg 637/1 - 637/12 | |
| CS1 | A.E. Gillam and R.A. Morton, "The Absorption Spectra of Halogens and Inter-Halogen Compounds in Solution in Carbon Tetrachloride," <i>Proceedings of the Royal Society (London)</i> (1929) vol. 124: 604-616 | |
| CT1 | J.K. Johannesson, " <i>The Bromination of Swimming Pools</i> ," <i>American Journal of Public Health</i> (1960) 50: 1731-1736 | |
| CU1 | J.D. Johnson and W. Sun, " <i>Bromine Disinfection of Wastewater</i> ," in " <i>Disinfection-Water and Wastewater</i> ," J.D. Johnson, ed., pp 179-191 (Ann Arbor, MI: Ann Arbor Science, 1975) | |
| CV1 | J.K. Johannesson, " <i>Anomalous Bactericidal Action of Bromamine</i> ," <i>Nature</i> (1958) 181: 1799-1800 | |
| CW1 | J.C. Albright, "Liquid Bromine Removes Obstinate Algae from 10,000 gpm Tower for \$2.10/Day," <i>Petroleum Processing</i> (1948) 3: 421-422 | |
| CX1 | Y. Kott, "Effect of Halogens on Algae-III. Field Experiment," <i>Water Research</i> (1969) 3: 265-271 | |
| CY1 | N. Betzer and Y. Kott, "Effect of Halogens on Algae-II. <i>Cladophora</i> sp.," <i>Water Research</i> (1969) 3: 257-264. 13 pages | |
| CZ1 | Y. Kott and J. Edlis, "Effect of Halogens on Algae-I. <i>Chlorella Sorokiniana</i> ," <i>Water Research</i> (1969) 3: 251-256 | |
| CA2 | P.J. Sullivan and B. J. Hepburn, " <i>The Evolution of Phosphonate Technology for Corrosion Inhibition</i> ," paper 496 (Houston, TX: NACE International, 1995) ppg 496/01 - 496/13 | |
| CB2 | A.T. Palin, "The Determination of Free and Combined Chlorine in Water by the Use of Diethyl-p-phenylene diamine," <i>Journal of the American Water Works Association</i> (1957) 49: 873-880 | |
| CC2 | C.W. Kruse, et al., " <i>Halogen Action on Bacteria, Viruses, and Protozoa</i> ," in <i>Proc. Natl. Specialty Conference on Disinfection</i> , pp113-136 (New York, NY: ASCE, 1970) | |
| CD2 | R. Aull and T. Krell, " <i>Design Features and their Affect on High Performance Fill</i> ," paper TP00-01 (Houston, TX: Cooling Technology Institute, 2000) ppg 1-31 | |
| CE2 | S. Barratt and C.P. Stein, "On Bromine Chloride," <i>Proceedings of the Royal Society (London)</i> (1929) vol 122: 582-588 | |
| CF2 | J.F. Mills, " <i>Interhalogens and Halogen Mixtures as Disinfectants</i> ," in <i>Disinfection-Water and Wastewater</i> , J.D. Johnson, ed., pp 113-143 (Ann Arbor, MI: Ann Arbor Science, 1975) | |
| CG2 | E.C. Wackenhuth and G. Levine, " <i>An Investigation of Bromine Chloride as a Biocide in Condenser Cooling Water</i> ," (Pittsburgh, PA: Engineer's Society of Western Pennsylvania, 1974), pgs 1-14 | |
| CH2 | L.H. Bongers. T.P. O'Connor and D.T. Burton. " <i>Bromine Chloride - An Alternative to Chlorine</i> | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 7 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | |
|--|-----|--|--|
| | | for Fouling Control in Condenser Cooling Systems," report no. EPA-600/7-77-053 (research Triangle Park, NC: EPA Office of Research and Development, May 1977), 4 pages | |
| | CI2 | B.H. Keswick, "Bromine-Chloride as an Alternative Disinfectant to Chlorine of Human Enteric Viruses and Other Pathogens in Water and Wastewater", Doctoral Dissertation, University of Hawaii (Ann Arbor, MI: University Microfilms International, 1979), 16 pages | |
| | CJ2 | R.M. Moore, et al., "Use of a New Bromine-Based Biocide in a Medium -Sized Cooling Tower," paper IWC-97-51 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 1997), 6 pages | |
| | CK2 | G.D. Nelson, "Chloramines and Bromamines," in Kirk Othmer Encyclopedia of Chemical Technology, Vol. 5, pp.565-580 (New York, NY: John Wiley and Sons, 1979) | |
| | CL2 | Z. Zhang and J.V. Matson, "Organic Halogen Stabilizers: Mechanisms and Disinfection Efficiencies," paper TP89-05 (Houston, TX: Cooling Tower Institute, 1989), ppg 1-19 | |
| | CM2 | J.C. Peterson, "Practical Air Washer Treatment in Synthetic Fiber Manufacturing Plants," paper IWC-87-39 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 1987), pgs 366-370 | |
| | CN2 | C. Spurrell and J.S. Clavin, "Solid Halogen Donor Economically Answers the Challenge of SARA Title III and Corrosion Concerns," paper 474 (Corrosion 93, NACE Annual Conference and Corrosion Show, 1993), ppg 474/1 - 474/15 | |
| | CO2 | D.S. Larson, et al., "Improved Microbiological Control Using Halogen Donors in a Pasteurizer," MBAA Technical Quarterly (1993) 30: 173-178 | |
| | CP2 | P. Sweeny, M. Ludensky, and O. Barokhov, "Mill Performance of a Brominated Methylethylhydantoin Slimicide," pp 437-447, Proceedings of the 1999 TAPPI Papermakers Conference (Norcross, GA: TAPPI, 1999) | |
| | CQ2 | F.J. Himpler, P.G. Sweeny, and M. L. Ludensky, "The Benefits of a Hydantoin-Based Slimicide in Papermaking Applications," APPITA Journal (September 2001) 54: 427-430 | |
| | CR2 | C.J. Nalepa, et al., "The Control of Bacteria on Surfaces: Effectiveness of Bromine-Based Biocides towards Microbial Biofilms and Biofilm-Associated <i>Legionella pneumophila</i> ," paper TP02-13 (Houston, TX: Cooling Technology Institute, 2002), 22 pages | |
| | CS2 | C.J. Nalepa, et al., "The Activity of Oxidizing Biocides towards <i>Legionella pneumophila</i> and the Impact of Biofilms on its Control, paper 01278 (Houston, TX: NACE International, 2001, 21 pages | |
| | CT2 | C.J. Nalepa, et al., "Case Study: A Comparison of Bromine-Based Biocides in a Medium-Size Cooling Tower," paper TP98-09 (Houston, TX: Cooling Tower Institute, 1998), 22 pages | |
| | CU2 | C.J. Nalepa, et al., "Strategies for Effective Control of Surface-Associated Microorganisms: A Literature Perspective," IWC-02-01 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 2002), 19 pages | |
| | CV2 | C.J. Nalepa, et al., "Case Study: Minimization of Corrosion Using Activated Sodium Bromide in a Medium-Size Cooling Tower," paper 485 (Corrosion 96 NACE International Annual Conference and Exposition, Houston, TX: Nace International, 1996) 485/1 - 485/12 | |
| | CW2 | C.J. Nalepa, J.N. Howarth, and R.M. Moore, "A New Single-Feed Liquid Bromine Biocide for Treatment of Cooling Water," Presented at the AWT 1999 Annual Convention and Exposition, (McLean, VA: Association of Water Technologies, 1999), 17 pages | |
| | CX2 | C.J. Nalepa, J.N. Howarth, and F.D. Azarnia, "Factors to Consider When Applying Oxidizing Biocides in the Field," paper 02223 (Houston, TX: NACE International, 2002), 20 pages | |
| | CY2 | C. J. Nalepa, H. Ceri, and C.A. Stremick, "A Novel Technique for Evaluating the Activity of Biocides Against Biofilm Bacteria," paper 00347 (Corrosion 2000, Houston, TX: NACE International, 2000), ppg 00347/1 - 00347/19 | |
| | CZ2 | C. J. Nalepa, "New Bromine-Releasing Granules for Microbiological Control of Cooling Water," paper 03716 (Corrosion 2003 Houston, TX: NACE International, 2003), ppg 03716/1 - 03716/15 | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 8 | of | 11 | Attorney Docket Number | SU-7073-L |

| | |
|-----|--|
| CA3 | Cortes CES, et al., "Revisiting the Kinetics and Mechanism of Bromate-Bromide Reaction," <i>J. Braz Chem. Soc.</i> , 12(6): 775-779 (2001) |
| CB3 | Current Technology of Chlorine Analysis for Water and Wastewater (Hach Technical Information Series - Booklet No. 17) |
| CC3 | E. McCall, J.E. Stout, V.L. Yu, and R. Vidic, "Efficacy of Biocides against Biofilm-Associated <i>Legionella</i> in a Model System," paper IWC 99-19 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 1999), 7 pages |
| CD3 | Excerpts Fieser and Fieser, <i>Introduction to Organic Chemistry</i> (1957), p. 192. |
| CE3 | Excerpts from Loudon, C., <i>Organic Chemistry</i> (2nd Edition). Menlo Park, CA: Benjamin/Cummings Publishing Co. (1988), p. A-11. |
| CF3 | Affidavit of Shunong Yang, William F. McCoy and Anthony W. Dallmier Under 37 C.F.R. § 1.131 with Exhibit; presumably made public on Sept. 11, 2001, 13-pages. This Affidavit is contained in the File Wrapper of U.S. Application No. 09/518,435 now U.S. 6,287,473, issued Sept. 11, 2001 |
| CG3 | Attached Appendix B of the Expert Declaration of Gary McKinnie (Mathematical Calculations of Ph Values in Goodenough Examples Prior to Bromine Addition), Moore Exhibit 1019. |
| CH3 | F. P. Yu, et al., "Innovations in Fill Fouling Control," IWC 00-03 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 2000), ppg 26-31 |
| CI3 | F.P. Yu, et al., "Cooling Tower Fill Fouling Control in a Geothermal Power Plant," paper 529 (Corrosion 98, Houston, TX: NACE International, 1998), pg. 529/1 - 529/11 |
| CJ3 | Howarth et al., "First Field Trials of Single-Feed, Liquid Bromine Biocide For Cooling Towers", Paper TP00-09 (Houston, Tx.: Cooling Technology Institute, Jan. 31-Feb 2, 2000), 17 pages |
| CK3 | Howarth, J.N., et al. "A New, Bromine-Releasing Solid for Microbiological Control of Cooling Water", IWC-01-05, (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 2001), ppg 1-7 |
| CL3 | J.C. Conley, E.H. Puzig, and J.E. Alleman, "Bromine Chemistry - An Alternative to Dechlorination in Cooling Water and Wastewater Disinfection," IWC-87-42 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 1987). Ppg 389-395 |
| CM3 | J.W. Costerton and P.S. Stewart "Battling Biofilms," <i>Scientific American</i> (July 2001) 285: 75-81 |
| CN3 | L.. McNamee, "Efficacy of Hypochlorite vs. Hypobromite in the Removal of a <i>Pseudomonas aeruginosa</i> Biofilm," summer intern report (Bozeman, MT: Montana State University, Center for Biofilm Engineering, 2000). Ppg 1-23 |
| CO3 | <i>Guidelines for the Control of Legionnaires' Disease</i> , (Melbourne, Australia: Health Department Victoria, 1989, (reprinted in 1999), 9 pages |
| CP3 | M. Enzien and B. Yang, "On-line Performance Monitoring of Treatment Programs for MIC Control," paper 01279 (Corrosion 2001, Houston, TX: NACE International 2001), 13 pages |
| CQ3 | M. Lewin and M. Avarahami, "The Decomposition of Hypochlorite-Hypobromite Mixtures in the pH Range 7-10," <i>Journal of the American Chemical Society</i> , (1955) 77: 4491-4498 |
| CR3 | M.L. Ludyanskiy and F.J. Himpler, "The Effect of Halogenated Hydantoins on Biofilms," paper 405 (Corrosion 97, Houston, TX: NACE International, 1997) ppg 405/1 - 405/11 |
| CS3 | M.R. Freije, "Legionellae Control in Health Care Facilities: A Guide for Minimizing Risk," (Indianapolis, IN: HC Information Resources, Inc. 1996, ppg 25-41 |
| CT3 | <i>Principles of Modern Chemistry</i> (1986), D.W. Oxtoby et al.. New York: Saunders college Publishing, pp. 4-7. |
| CU3 | <i>Quantitative Chemical Analysis</i> , 3rd ed., D.C. Harris (1991). New York: W.H. Freeman & Co., pp. 181, 195-197. |
| CV3 | R. Elsmore, "Development of Bromine Chemistry in Controlling Microbial Growth in Water Systems," <i>International Biodeterioration and Biodegradation</i> (1994) 245-253 |
| CW3 | R.M. Moore, W.C. Lotz, and V.R. Perry, "Activated Sodium Bromide-Artificial Marsh |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|---|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 9 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | |
|--|-----|---|--|
| | | <i>Treatment: A Successful Plant-Wide Program</i> , paper IWC-95-61 (Pittsburgh, PA: Engineers' Society of Western Pennsylvania, 1995). 12 pgs | |
| | CX3 | Regulatory Advisory, Waterborne Pathogens - Compliance with Joint Commission on Accreditation of Healthcare Organizations Requirements, web address www.ashe.org/media/water.html , visited 6/12/2002, 9 pages | |
| | CY3 | W.F. McCoy, et al., "Strategies Used in Nature for Microbial Fouling Control: Applications for Industrial Water Treatment," paper 520 (Houston, TX: NACE International, 1998) | |
| | CZ3 | W.G. Characklis and K.C. Marshall, ed., <i>Biofilms: A Basis for an Interdisciplinary Approach</i> , (New York, NY: John Wiley & Sons, 1987) pg 3-5 | |
| | CA4 | W.M. Thomas, J. Eccles, and C. Fricker, "Laboratory Observations of Biocide Efficiency against <i>Legionella</i> in Model Cooling Tower Systems," paper SE-99-3-4 (Atlanta, GA: ASHRAE Transactions, 1999), ppg 1-17 | |
| | CB4 | Z. Zhang "Disinfection Efficiency and Mechanisms of 1-Bromo-3-Chloro-5,5-Dimethylhydantoin," Doctoral Dissertation, University of Houston, May 1988 ppg 160, 162, 163 | |
| | CC4 | T.C. Kuechler, "A Towerbrom® Progress Report, (McLean, VA: Association of Water Technologies, 1993), ppg 1-15 | |
| | CD4 | T.C. Kuechler, et al., "Development of Monsanto's Towerbrom® Microbiocide, a New Bromine Microbiocide for Recirculating Water Systems," (McLean, VA: Association of Water Technologies, 1991), 1991 AWT Conference, pg. 1-23 | |
| | CE4 | J.F. Mills, "The Chemistry of Bromine Chloride in Waste Water Disinfection," Paper presented to the American Chemical Society Division of Water, Air and Waste Chemicals, August 1973, 20 pages. | |
| | CF4 | Moore's Preliminary Motion No. 1, Yang v. Moore, Interference No. 105,230. | |
| | CG4 | Moore's Preliminary Motion No. 2, Yang v. Moore, Interference No. 105,230. | |
| | CH4 | Moore Preliminary Motion 3, Yang v. Moore, Interference No. 105,230. | |
| | CI4 | Moore Preliminary Motion 4, Yang v. Moore, Interference No. 105,230. | |
| | CJ4 | Moore Preliminary Motion 5, Yang v. Moore, Interference No. 105,230. | |
| | CK4 | Moore's Preliminary Motion 6, Yang v. Moore, Interference No. 105,230. | |
| | CL4 | Moore Opposition 1 (Prelim Motion 1), Yang v. Moore, Interference No. 105,230. | |
| | CM4 | Yang Alternative Preliminary Motion 1 to Substitute Count, Yang v. Moore, Interference No. 105,230. | |
| | CN4 | Yang Miscellaneous Motion 1 to Vacate Interference No. 105,230 in Favor of Interference No. 105,222, Yang v. Moore, Interference No. 105,230. | |
| | CO4 | Moore Opposition 1 (Miscellaneous Motion 1), Yang v. Moore, Interference No. 105,230. | |
| | CP4 | Yang Opposition to Moore's Preliminary Motion 1, Yang v. Moore, Interference No. 105,230. | |
| | CQ4 | Yang Opposition to Moore's Preliminary Motion 2, Yang v. Moore, Interference No. 105,230. | |
| | CR4 | Yang Opposition 3, Yang v. Moore, Interference No. 105,230. | |
| | CS4 | Yang Opposition 4, Yang v. Moore, Interference No. 105,230. | |
| | CT4 | Yang Opposition 5, Yang v. Moore, Interference No. 105,230. | |
| | CU4 | Moore Reply 1, Yang v. Moore, Interference No. 105,230. | |
| | CV4 | Moore Reply 2, Yang v. Moore, Interference No. 105,230. | |
| | CW4 | Moore Reply 3, Yang v. Moore, Interference No. 105,230. | |
| | CX4 | Moore Reply 4, Yang v. Moore, Interference No. 105,230. | |
| | CY4 | Moore Reply 5, Yang v. Moore, Interference No. 105,230. | |
| | CZ4 | Yang Reply 1 to Moore's Opposition 1, Yang v. Moore, Interference No. 105,230. | |
| | CA5 | Yang Reply 1, Yang v. Moore, Interference No. 105,230. | |
| | CB5 | Moore Request for Rehearing of the Decision on Moore Preliminary Motion 2, Yang v. Moore, Interference No. 105,230. | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|----|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 10 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | |
|--|-----|---|--|
| | CC5 | Decision - Rehearing - Bd. R. 125(c) (Including Recommendation to Examiner - Bd. R. 127(c)), Yang v. Moore, Interference No. 105,230. | |
| | CD5 | Judgment - Bd. R. 127, September 29, 2005, Yang v. Moore, Interference No. 105,230. | |
| | CE5 | Moore Request for Rehearing of the Judgment, Yang v. Moore, Interference No. 105,230. | |
| | CF5 | Decision - Interlocutory Motions, Yang v. Moore, Interference No. 105,230 | |
| | CG5 | Decision on Moore Preliminary Motions 2 and 3, Yang v. Moore, Interference No. 105, 230. | |
| | CH5 | Summary of Decisions on Miscellaneous and Preliminary Motions, Yang v. Moore, Interference No. 105,230. | |
| | CI5 | Moore Preliminary Motion 1, Yang v. Moore, Interference No. 105,223. | |
| | CJ5 | Moore Preliminary Motion 2, Yang v. Moore, Interference No. 105,223. | |
| | CK5 | Moore Preliminary Motion 3, Yang v. Moore, Interference No. 105,223. | |
| | CL5 | Decision - Rehearing - Bd. R. 125(c) (Including Recommendation to Examiner - Bd. R. 127(c)), Yang v. Moore, Interference No. 105,223. | |
| | CM5 | Moore Request for Rehearing of the Judgment, Yang v. Moore, Interference No. 105,223. | |
| | CN5 | Judgment - Bd. R. 127, September 29, 2005, Yang v. Moore, Interference No. 105,223. | |
| | CO5 | Moore Request for Rehearing of the Decision on Moore Preliminary Motion 3, Yang v. Moore, Interference No. 105,223. | |
| | CP5 | Moore Exhibit 1106 (Amendment under 37 C.F.R. §1.607, S.N. 09/451,319), Yang v. Moore, Interference 105,222, 105,223, and 105,230. | |
| | CQ5 | Moore Exhibit 1107 (Moore's Clean Copy of Claims), Yang v. Moore, Interference 105,222, 105,223, and 105,230. | |
| | CR5 | Decision - Interlocutory Motions (Bd. R. 125(b)), September 13, 2005, Yang v. Moore, Interference No. 105,223. | |
| | CS5 | Summary of Decisions on Miscellaneous and Preliminary Motions, Yang v. Moore, Interference No. 105,223. | |
| | CT5 | Moore Reply 1, Yang v. Moore, Interference No. 105,223. | |
| | CU5 | Moore Reply 2, Yang v. Moore, Interference No. 105,223. | |
| | CV5 | Moore Reply 3, Yang v. Moore, Interference No. 105,223. | |
| | CW5 | Yang Opposition 1, Yang v. Moore, Interference No. 105,223. | |
| | CX5 | Yang Opposition 2, Yang v. Moore, Interference No. 105,223. | |
| | CY5 | Yang Opposition 3, Yang v. Moore, Interference No. 105,223. | |
| | CZ5 | Moore Opposition 1 (Prelim. Motion 1), Yang v. Moore, Interference No. 105,223. | |
| | CA6 | Moore Opposition 1 (Misc. Motion 1), Yang v. Moore, Interference No. 105,223. | |
| | CB6 | Yang Alternative Preliminary Motion 1 to Designate Claims as not Corresponding to Count 1, Yang v. Moore, Interference No. 105,223. | |
| | CC6 | Yang Miscellaneous Motion 1 to Vacate Interference No. 105,223 in Favor of Interference No. 105,222, Yang v. Moore, Interference No. 105,223. | |
| | CD6 | Yang Reply 1 to Moore Opposition 1 (Misc. Motion 1), Yang v. Moore, Interference No. 105,223. | |
| | CE6 | Decision on Moore Preliminary Motion 3, Yang v. Moore, Interference No. 105, 223. | |
| | CF6 | Yang Reply 1 to Moore Opposition 1 (Prelim. Motion 1), Yang v. Moore, Interference No. 105,223. | |
| | CG6 | Moore Preliminary Motion 1, Yang v. Moore, Interference No. 105,222. | |
| | CH6 | Moore's Preliminary Motion No. 2, Yang v. Moore, Interference No. 105,222. | |
| | CI6 | Moore Preliminary Motion 3, Yang v. Moore, Interference No. 105,222. | |
| | CJ6 | Moore Preliminary Motion 4, Yang v. Moore, Interference No. 105,222. | |
| | CK6 | Moore Preliminary Motion 5, Yang v. Moore, Interference No. 105,222. | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

| | | | | | |
|---|----|----|----|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 09/785,890 |
| | | | | Filing Date | February 16, 2001 |
| | | | | First Named Inventor | Robert M. Moore |
| | | | | Art Unit | 1616 |
| | | | | Examiner Name | A. N. Pryor |
| Sheet | 11 | of | 11 | Attorney Docket Number | SU-7073-L |

| | | | |
|--|-----|--|--|
| | CL6 | Yang Opposition 1, Yang v. Moore, Interference No. 105,222. | |
| | CM6 | Yang Opposition to Moore's Preliminary Motion 2, Yang v. Moore, Interference No. 105,222. | |
| | CN6 | Yang Opposition 3, Yang v. Moore, Interference No. 105,222. | |
| | CO6 | Yang Opposition to Moore's Preliminary Motion 4, Yang v. Moore, Interference No. 105,222. | |
| | CP6 | Yang Opposition 5, Yang v. Moore, Interference No. 105,222. | |
| | CQ6 | Yang Opposition 6, Yang v. Moore, Interference No. 105,222. | |
| | CR6 | Yang Miscellaneous Motion 1 to Add Patent Nos. 6,156,229, 6,287,473, 6,123,870 and Patent Application No. 09/785,890 to Interference, Yang v. Moore, Interference No. 105,222. | |
| | CS6 | Yang Alternative Preliminary Motion 2 to Substitute Count, Yang v. Moore, Interference No. 105,222. | |
| | CT6 | Yang Reply 1 (Misc. Motion 1), Yang v. Moore, Interference No. 105,222. | |
| | CU6 | Moore Opposition 1 (Prelim. Motion 1), Yang v. Moore, Interference No. 105,222. | |
| | CV6 | Moore Opposition 1 (Misc. Motion 1), Yang v. Moore, Interference No. 105,222. | |
| | CW6 | Moore Opposition 2, Yang v. Moore, Interference No. 105,222. | |
| | CX6 | Moore Responsive Motion 6, Yang v. Moore, Interference No. 105,222. | |
| | CY6 | Judgment - Bd. R. 127, September 29, 2005, Yang v. Moore, Interference No. 105,222. | |
| | CZ6 | Yang Reply 2, Yang v. Moore, Interference No. 105,222. | |
| | CA7 | Yang Reply 1 to Moore's Opposition 1, Yang v. Moore, Interference No. 105,222. | |
| | CB7 | Yang Preliminary Motion 1 to Designate Claims as not Corresponding to the Count, Yang v. Moore, Interference No. 105,222. | |
| | CC7 | Moore Reply 1, Yang v. Moore, Interference No. 105,222. | |
| | CD7 | Moore Reply 2, Yang v. Moore, Interference No. 105,222. | |
| | CE7 | Moore Reply 3, Yang v. Moore, Interference No. 105,222. | |
| | CF7 | Moore Reply 4, Yang v. Moore, Interference No. 105,222. | |
| | CG7 | Moore Reply 5, Yang v. Moore, Interference No. 105,222. | |
| | CH7 | Moore Reply 6, Yang v. Moore, Interference No. 105,222. | |
| | CI7 | Decision - Interlocutory Motions (Bd. R.125(b)), Yang v. Moore, Interference No. 105,222. | |
| | CJ7 | Summary of Decisions on Miscellaneous and Preliminary Motions, Yang v. Moore, Interference No. 105,222 | |
| | CK7 | Decision on Moore Preliminary Motions 2 and 3, Yang v. Moore, Interference No. 105,222 | |
| | CL7 | Willard et al., "Elementary Quantitative Analysis", Third Edition, Chapter XIV, 1933, ppg. 261-271 | |
| | CM7 | B.S. Ault et al., "Infrared and Raman Spectra of the M ⁺ Cl ₃ ⁻ Ion Pairs and Their Chlorine-Bromine Counterparts Isolated in Argon Matrices", Journal of Chemical Physics, 1976, Vol. 64, No. 12, ppg. 4853 - 4859 | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

563906